

# **Dynamic Cropping Systems: Principles, Processes, and Challenges**

A Cropping Systems Symposium, August 4-7, 2003, Bismarck, ND

Sponsors:     USDA-ARS, Northern Plains Area Office, Fort Collins, CO  
                  USDA-ARS, Northern Great Plains Research Laboratory, Mandan, ND  
                  Great Plains Systems Network  
                  Area IV Soil Conservation Districts

The Northern Plains Area ([www.npa.ars.usda.gov](http://www.npa.ars.usda.gov)) is a part of the Agricultural Research Service (ARS), a Research, Education and Economics (REE) agency, and an in-house research arm of the United States Department of Agriculture (USDA).

Objectives: The symposium will give emphasis to new and emerging principles, processes, and challenges of dynamic cropping systems, and emphasize concepts, theories, methods, etc. over the presentation of data, as well as, accentuate research processes over research products, and promote interactions among Canadian and US researchers.

A dynamic cropping system is a long-term strategy of annual crop sequencing that optimizes cropping options and the outcome of production, economic, and resource conservation goals by using sound ecological management principles. The purpose of research in this area is to develop systems that are economically viable, socially acceptable, and environmentally sustainable. (Ref: Dynamic Cropping Systems: An adaptable approach to crop production in the Great Plains, Agron. J. 94:957-961).

Speakers: Canadian and US speakers are listed on the program.

Volunteer poster papers: Volunteer posters are encouraged and will be posted during the symposium for review and discussion. There will be a poster session when authors will be present at their posters.

Proceedings: A printed copy of the Symposium proceedings will be available to participants at registration. Papers from all invited presentations will be included. Volunteer poster presentations will be published if the author requests (check submission form). In order to allow time for editing and printing of the proceedings, all papers will be due **May 15, 2003**. There is no guarantee that late papers will appear in the printed proceedings. Title and authors of volunteer posters for presentation only (no proceedings paper) are also due by May 15, 2003. Similarly, if a volunteer poster title (no proceedings paper) arrives late, there is no guarantee that space will be available for the poster. Instructions to authors are posted on the Northern Great Plains Research Laboratory website: [www.mandan.ars.usda.gov](http://www.mandan.ars.usda.gov)

CD-ROM and related reprints: A CD-ROM with the proceedings, panel remarks, general discussion, summary remarks, and list of participants will be provided after the Symposium. All participants are encouraged to bring reprints of related research to share

at the Symposium. A three-ring binder will be provided to insert reprints and publications.

Registration: Registration fees are anticipated to be \$105.00 US (before July 1, 2003) to \$145.00 (after July 1, 2003), which would include a copy of the Proceedings, a reception (Monday evening), poster session with snacks (Tuesday evening), breakfast (3), and lunch (2). An optional dinner (pitchfork fondue) will be available for Wednesday evening with an anticipated fee of \$20.00.

Instructions for registration will be posted on the website: [www.mandan.ars.usda.gov](http://www.mandan.ars.usda.gov)

Accommodations: Radisson Inn, 605 E. Broadway, Bismarck, ND, phone: 701-255-6000; Fax 701-223-0400. A block of hotel rooms are reserved for the Dynamic Cropping Systems Symposium at a special rate of \$55.00 US. Reservations must be made by July 15, 2003.